

## Elegant design with enhanced picture and sound

Here is a LCD TV that not only enhances the décor of your home with its European styling and slim design, but also provides a great audio visual experience with features like Crystal Clear III, Active Control™, Virtual Dolby® Surround and unique flat speakers.

### **Enhanced video performance**

- Crystal Clear III for natural images with enhanced quality
- Active Control™ to optimize the picture, whatever the source
- High Definition WXGA LCD panel for sharper display
- Wide viewing angle for best entertainment experience sharing

### **Superb sound reproduction**

- Unique new flat speakers for better stereo performance
- Virtual Dolby® Surround needs no extra rear speakers
- 2 full range stereo speakers

### **Multi purpose convenience**

- LCD TV with integrated tuner for terrestrial reception
- VGA input so that you can also use it as a PC monitor
- FM radio tuner to enhance your personal enjoyment

### **Design that blends into your interior**

- Glossy finish to enhance your decor
- Compact and slim design that saves space and fits anywhere



# PHILIPS

## Technical specifications

### Picture

- Screen (diagonal) : 23" (58 cm)
- Visible screen size : 23" (58 cm)
- Aspect ratio : 15:9 Widescreen
- Display : LCD Active Matrix TFT ASV
- Response Time : 21 ms
- Resolution : 1280 x 768
- Brightness : 450 nits
- Contrast Ratio : 500:1
- Viewing Angle : 176 H/176 V
- Anti Reflex Coated Screen
- Progressive Scan
- Crystal Clear III
  - 3D Digital Combfilter
  - Dynamic contrast
  - Color Enhancement: Green/Blue Stretch
- Active Control™
  - Auto sharpness
  - Auto DNR

### Sound Quality

- Sound Power : 10 watt rms
- Music Power : 20 watt rms
- 2 full range speakers on board
- Stereo (Stereo Nicam where available)
- Virtual Dolby® Surround

### Ease of Installation

- Plug & play
- 100 Preset channels
- Autostore
- Fine tuning
- Sorting

### Ease of Use

- Top control
- Auto Picture (5 modes)
- Auto Sound (4 modes)
- Smart Listening (AVL)
- 6 Widescreen modes
  - Zoom 14:9
  - Zoom 16:9
  - Super Wide
  - Widescreen
  - Full Screen
  - Subtitle Zoom
- Multi-language OSD and menu control
- Program List (100 presets)
- Dual I-ll
- Sleep Timer
- Ergonomic Remote Control

### Side Connections

- S-Video
- Headphone (mini jack)
- Video CVBS

### Rear Connections

- AV1 : YPbPr (1fh)/CVBS
- AV2: Side AV (SVHS, CVBS, Headphone)
- AV3: VGA

### FM Radio

- Stereo FM Radio
- 40 Preset Channels
- Autostore/Manual store
- Sorting
- Preset List

### Multimedia modes

Standard	Resolution	Refresh rate
VGA	640 x 480	60, 72, 75, 85 Hz
VGA	720 x 400	70, 85 Hz
VGA	640 x 350	70, 85 Hz
MAC	640 x 480	66.67 Hz
MAC	832 x 624	74.55 Hz
SVGA	800 x 600	56, 60, 72, 75, 85 Hz
XGA	1024 x 768	60, 70, 75, 85 Hz
WXGA	1280 x 768	60, 75 Hz

### Reception

Tuning System	: PLL
Tuner	: VHF, UHF, S-channel, Hyperband
Aerial Input	: 75 Ohm F Type (IEC75)
Color transmission system off-air	: NTSC M

### Miscellaneous

Ambient Temperature	: +5/45°C
Main	: AC 90 – 240
Net Weight	: 22 pounds
Gross Weight	: 29 pounds
Set Dimensions (WxHxD)	
without stand	: 27.7 x 14.7 x 3.6 (inches)
with stand	: 27.7 x 16.5 x 8.5 (inches)
Box Dimensions (WxHxD)	: 30.7 x 21.7 x 8.3 (inches)
UPC	: 0 37849 94675 6



## Product highlights

### Crystal Clear III

A unique package of picture innovations including Combfilter, Dynamic Contrast, resulting in more contrast, natural colors and a high level of detail.

### Active Control™

Active Control delivers the best picture setting, any time, from any source. The incoming signal is automatically analysed and key picture settings are adjusted; sharpness, noise reduction, color and contrast.

### Unique New Flat speakers

Enjoy improved balanced sound and stereo performance like never before—by patented technology featuring hi-fi like magnet system and unique speaker cones.

### Virtual Dolby® Surround

Enjoy enhanced cinema surround sound effect without the need for rear speakers.

### FM Radio

Listen to all your favorite radio channels (40 presets) and view details of the channel on your screen.

### VGA input

It has a VGA input which receives the signal from your PC. So that you have the convenience of using it both as a TV and PC Monitor and multi tasking.



Predecessor : 23PF9945

Year of introduction : 2004

Date of issue : August 2004

Dolby and the double-D symbol are trademarks of Dolby Laboratories Licensing, Inc.

Features and specifications subject to change without notice.

2004 Royal Philips Electronics – All rights reserved.

[www.philips.com](http://www.philips.com)